

IN THE HOUSE OF REPRESENTATIVES

HOUSE BILL NO. 69

BY BUSINESS COMMITTEE

AN ACT

1 RELATING TO ENGINEERS AND LAND SURVEYORS; AMENDING SECTION 40-117, IDAHO
2 CODE, TO DEFINE TERMS; AMENDING SECTION 40-119, IDAHO CODE, TO DEFINE A
3 TERM AND TO MAKE A TECHNICAL CORRECTION; AMENDING SECTION 40-120, IDAHO
4 CODE, TO DEFINE A TERM; AMENDING CHAPTER 1, TITLE 40, IDAHO CODE, BY THE
5 ADDITION OF A NEW SECTION 40-124, IDAHO CODE, TO DEFINE A TERM; AMENDING
6 SECTION 40-209, IDAHO CODE, TO REVISE PROVISIONS RELATING TO HIGHWAY
7 RIGHT-OF-WAY PLATS; AMENDING SECTION 50-1301, IDAHO CODE, TO DEFINE A
8 TERM, TO REVISE A DEFINITION AND TO MAKE TECHNICAL CORRECTIONS; AMEND-
9 ING SECTION 50-1302, IDAHO CODE, TO REVISE THE DUTIES OF AN OWNER CREAT-
10 ING A SUBDIVISION AND TO MAKE A TECHNICAL CORRECTION; AMENDING SECTION
11 50-1303, IDAHO CODE, TO REVISE PROVISIONS RELATING TO SURVEYS AND MONU-
12 MENTS AND TO REVISE TERMINOLOGY; AMENDING SECTION 50-1332, IDAHO CODE,
13 TO REVISE TERMINOLOGY; AMENDING SECTION 54-1202, IDAHO CODE, TO DEFINE
14 TERMS AND TO REVISE A DEFINITION; AMENDING SECTION 54-1227, IDAHO CODE,
15 TO REVISE THE AUTHORITY AND DUTIES OF PROFESSIONAL LAND SURVEYORS AND
16 PROFESSIONAL ENGINEERS IN CONNECTION WITH LAND SURVEYS; AMENDING SEC-
17 TION 54-1234, IDAHO CODE, TO PROVIDE ADDITIONAL PROVISIONS RELATING
18 TO LIABILITY FOR DEFACING CERTAIN OBJECTS AND TO INCREASE THE PENALTY
19 AMOUNT FOR EACH SUCH OFFENSE; AMENDING SECTION 55-1603, IDAHO CODE,
20 TO DEFINE TERMS AND TO REVISE DEFINITIONS; AMENDING SECTION 55-1605,
21 IDAHO CODE, TO REMOVE REFERENCE TO PROPERTY CORNER AND REFERENCE MON-
22 UMENT IN CONNECTION WITH FILINGS AND RECORDINGS; AMENDING SECTION
23 55-1608, IDAHO CODE, TO PROVIDE ADDITIONAL REQUIREMENTS RELATING TO
24 THE RECONSTRUCTION AND REHABILITATION OF MONUMENTS; AMENDING SECTION
25 55-1613, IDAHO CODE, TO REVISE THE PROCEDURES AND REQUIREMENTS RELATING
26 TO MONUMENTS DISTURBED BY CONSTRUCTION OR RELATED ACTIVITIES; AMENDING
27 SECTION 55-1902, IDAHO CODE, TO DEFINE TERMS, TO REVISE A DEFINITION
28 AND TO REMOVE A TERM; AMENDING SECTION 55-1904, IDAHO CODE, TO CLARIFY
29 TERMINOLOGY, TO PROVIDE AN ADDITIONAL BASIS FOR WHICH A RECORD OF SURVEY
30 SHALL BE FILED WITHIN A CERTAIN TIME FRAME AND TO MAKE TECHNICAL CORREC-
31 TIONS; AMENDING SECTION 55-1908, IDAHO CODE, TO PROVIDE AN ADDITIONAL
32 BASIS FOR WHICH A RECORD OF SURVEY IS NOT REQUIRED; AND AMENDING SECTION
33 55-1911, IDAHO CODE, TO REVISE PROVISIONS RELATING TO AN ERROR OF CLO-
34 SURE AND TO MAKE A TECHNICAL CORRECTION.
35

36 Be It Enacted by the Legislature of the State of Idaho:

37 SECTION 1. That Section 40-117, Idaho Code, be, and the same is hereby
38 amended to read as follows:

39 40-117. DEFINITIONS -- P. (1) "Person" includes every natural per-
40 son, firm, fiduciary, copartnership, association, corporation, trustee,
41 receiver or assignee for the benefit of creditors.

42 (2) "Place." (See "Maintain," section 40-114, Idaho Code)

1 (3) "Preliminary design," as used in section 40-904, Idaho Code, means
2 the general project location and design concepts. It includes, but is not
3 limited to, preliminary engineering and other activities and analyses,
4 such as environmental assessments, topographic surveys, metes and bounds
5 surveys, geotechnical investigations, hydrologic analyses, hydraulic
6 analyses, utility engineering, traffic studies, financial plans, revenue
7 estimates, hazardous materials assessments, general estimates of the types
8 and quantities of materials and other work needed to establish parameters
9 for the final design.

10 (4) "Price proposal" means the price submitted by a design-build
11 firm to provide the required design and construction services described
12 in the request for proposals or the price submitted by a construction man-
13 ager/general contractor firm to provide the required construction services
14 described in the request for proposal.

15 (5) "Primary system" or "primary highway" means any portion of the
16 highways of the state, as officially designated, or as may hereafter be so
17 designated, by the Idaho transportation board, and approved by the secretary
18 of transportation, pursuant to the provisions of title 23, U.S. Code, "High-
19 ways."

20 (6) "Public highway agency" means the state transportation depart-
21 ment, any city, county, highway district or other political subdivision
22 of the state with jurisdiction over public highway systems and public
23 rights-of-way.

24 (7) "Public highways" means all highways open to public use in the
25 state, whether maintained by the state or by any county, highway district,
26 city, or other political subdivision. (Also see "Highways," section 40-109,
27 Idaho Code)

28 (8) "Public land survey corner" means any point actually established
29 and monumented in an original survey or resurvey that determines the bound-
30 aries of remaining public lands, or public lands patented, represented on an
31 official plat and in the field notes thereof, accepted and approved under au-
32 thority delegated by congress to the United States general land office and
33 the United States department of interior, bureau of land management.

34 (9) "Public right-of-way" means a right-of-way open to the public and
35 under the jurisdiction of a public highway agency, where the public highway
36 agency has no obligation to construct or maintain, but may expend funds for
37 the maintenance of, said public right-of-way or post traffic signs for ve-
38 hicular traffic on said public right-of-way. In addition, a public right-
39 of-way includes a right-of-way which was originally intended for develop-
40 ment as a highway and was accepted on behalf of the public by deed of pur-
41 chase, fee simple title, authorized easement, eminent domain, by plat, pre-
42 scriptive use, or abandonment of a highway pursuant to section 40-203, Idaho
43 Code, but shall not include federal land rights-of-way, as provided in sec-
44 tion 40-204A, Idaho Code, that resulted from the creation of a facility for
45 the transmission of water. Public rights-of-way shall not be considered im-
46 proved highways for the apportionment of funds from the highway distribution
47 account.

48 (10) "Public street" means a road, thoroughfare, alley, highway or
49 bridge under the jurisdiction of a public highway agency.

1 (911) "Public transportation services" means, but is not limited to,
2 fixed transit routes, scheduled or unscheduled transit services provided by
3 motor vehicle, bus, rail, van, aerial tramway and other modes of public con-
4 veyance; paratransit service for the elderly and disabled; shuttle and com-
5 muter service between cities, counties, health care facilities, employment
6 centers, educational institutions or park-and-ride locations; subscription
7 van and car pooling services; transportation services unique to social ser-
8 vice programs; and the management and administration thereof.

9 SECTION 2. That Section 40-119, Idaho Code, be, and the same is hereby
10 amended to read as follows:

11 40-119. DEFINITIONS -- R. (1) "Reference point" means a special monu-
12 mented point that does not occupy the same geographical position as the cor-
13 ner itself, and where the spatial relationship to the corner is known and
14 recorded, and that serves to locate the corner.

15 (2) "Request for proposals (RFP)" means a document used to solicit pro-
16 posals from design-build firms to design and construct a highway project or
17 to solicit proposals from construction manager/general contractor firms to
18 provide services prior to final design and then construct a highway project.

19 (23) "Request for qualifications (RFQ)" means a document issued by the
20 department in the first step of a two-step selection process that describes
21 the project in enough detail to let potential design-build firms determine
22 if they wish to compete and forms the basis for developing a short-list of the
23 most qualified design-build firms.

24 (34) "Responsive proposals" means proposals submitted by responsive
25 proposers that comply with the request for proposals and all prescribed pro-
26 curement procedures and requirements.

27 SECTION 3. That Section 40-120, Idaho Code, be, and the same is hereby
28 amended to read as follows:

29 40-120. DEFINITIONS -- S. (1) "Safety rest area" means an area or site
30 established and maintained within or adjacent to the right-of-way by or un-
31 der public supervision or control, for convenience of the traveling public.

32 (2) "Short-listing" means the narrowing of the field of potential de-
33 sign-build firms through the selection of the most qualified design-build
34 firms who have responded to a request for qualifications.

35 (3) "Sign." (See "Advertising structure," section 40-102, Idaho Code)

36 (4) "Single countywide highway district" means all public highways
37 within the county, including those within all cities of the county, but
38 excepting those within the state highway system and those under federal con-
39 trol.

40 (5) "State highway system" means the principal highway arteries in the
41 state, including connecting arteries and extensions through cities, and in-
42 cludes roads to every county seat in the state.

43 (6) "State law" means a provision of the constitution or statutes of
44 this state, or an ordinance, rule or regulation enacted or adopted by an
45 agency or political subdivision of this state pursuant to the constitution
46 or statutes.

1 (7) "Stipend" means a monetary amount that may be paid to unsuccessful
 2 design-build firms who have submitted responsive proposals in response to an
 3 RFP. The purpose of a stipend is to encourage competition by offering to com-
 4 pensate responsive but unsuccessful design-build firms for a portion of the
 5 proposal development costs.

6 (8) "Street" means a thoroughfare, alley, highway or a right-of-way
 7 that may be open for public use but is not part of a public highway system nor
 8 under the jurisdiction of a public highway agency.

9 (9) "Structure." (See "Advertising structure," section 40-102, Idaho
 10 Code)

11 (~~9~~10) "System, city." (See "City system," section 40-104, Idaho Code)

12 SECTION 4. That Chapter 1, Title 40, Idaho Code, be, and the same is
 13 hereby amended by the addition thereto of a NEW SECTION, to be known and des-
 14 ignated as Section 40-124, Idaho Code, and to read as follows:

15 40-124. DEFINITIONS -- W. "Witness corner" means a monumented point on
 16 a lot line or boundary line of a survey, near a corner and established in sit-
 17 uations where it is impracticable to occupy or monument the corner.

18 SECTION 5. That Section 40-209, Idaho Code, be, and the same is hereby
 19 amended to read as follows:

20 40-209. HIGHWAY RIGHT-OF-WAY PLATS. (1) A public highway agency may
 21 file in the office of the county recorder a highway right-of-way plat. The
 22 highway right-of-way plat shall show by outline and identify by parcel num-
 23 ber, ~~tracts or~~ parcels of land to be acquired and shall be prepared in con-
 24 formance with ~~chapter 19, title 55 sections 55-1905 through 55-1907,~~ Idaho
 25 Code. The recording of a highway right-of-way plat as provided in this sec-
 26 tion shall not excuse a county or highway district from the requirements of
 27 abandonment or validation of a public highway or public right-of-way as pro-
 28 vided in sections 40-203 and 40-203A, Idaho Code. The highway right-of-way
 29 plat shall contain the following:

30 (a) Project name and number;

31 (b) ~~Monuments found, set, reset, replaced or removed describing their~~
 32 ~~kind, size and location and giving other data relating thereto~~ The loca-
 33 tion and monumentation of the points where the right-of-way changes di-
 34 rection by angle point or curvature and its intersection with any public
 35 highway, street or trail right-of-way and all witness corners and ref-
 36 erence points. All points shall be marked with magnetically detectable
 37 monuments conforming to the provisions of section 54-1227, Idaho Code,
 38 unless special circumstances preclude use of such monument. Monuments
 39 shall be marked such that measurements between them may be made to the
 40 nearest one-tenth (0.1) foot;

41 (c) ~~Bearings, basis of bearings, length of lines, scale of map and north~~
 42 ~~arrow~~ An outline showing the boundary of each parcel of land to be ac-
 43 quired based on ownership records and the right-of-way location survey;

44 (d) ~~Section, or part of section, township, range and reference to ad-~~
 45 ~~joining plats or surveys of record; and ties to at least two (2) public~~
 46 ~~land survey corners, or in lieu of public land survey corners, to two (2)~~
 47 ~~monuments recognized by the city engineer or surveyor, or county engi-~~

~~near or surveyor~~ An identifying parcel number and the area for each parcel of land to be acquired;

~~(e) Outline of all parcels of land to be acquired, identifying them with parcel identification numbers;~~

~~(f) Acknowledgement of authorized agent of the public highway agency filing said plat;~~

~~(g) Certificate of land surveyor under whose responsible charge the plat is prepared.~~

(2) The highway right-of-way plat filed with the county recorder of any county shall be assigned an instrument number and shall be bound or filed with other plats of like character in a book on file designated "Highway Right-of-Way Plats."

(3) Any amendments, alterations, rescissions or changes in a highway right-of-way plat shall comply with subsection (1) of this section and shall be filed in a like manner. The recorder may make suitable notations on the appropriate highway right-of-way plat affected by the amendment, alteration, rescission or change to direct the attention of anyone examining the record to the proper plat.

(4) Highway right-of-way plats filed under this section shall not operate to transfer title to the real property described therein but such plat shall be used for delineation purposes. Acquisition of real property for highway right-of-way by conveyance or judicial decree may refer to said highway right-of-way plat, project number and parcel identification number, together with delineation of the parcel as a valid description of the real property for all purposes.

(5) The agency making the initial filing in a county shall reimburse the county recorder the actual cost of the plat book required in subsection (2) of this section.

SECTION 6. That Section 50-1301, Idaho Code, be, and the same is hereby amended to read as follows:

50-1301. DEFINITIONS. The following definitions shall apply to terms used in this section and sections 50-1302 through 50-1334, Idaho Code.

(1) Basis of bearing: The bearing in degrees, minutes and seconds, or equivalent, of a line between two (2) monuments or corners that serves as the reference bearing for all other lines on the survey;

(2) Easement: A right of use, falling short of ownership, and usually for a certain stated purpose;

(3) Functioning street department: A city department responsible for the maintenance, construction, repair, snow removal, sanding and traffic control of a public highway or public street system which qualifies such department to receive funds from the highway distribution account to local units of government pursuant to section 40-709, Idaho Code;

(4) Idaho coordinate system: That system of coordinates established and designated by chapter 17, title 55, Idaho Code;

(5) Land survey: Measuring the field location of corners that:

(a) Determine the boundary or boundaries common to two (2) or more ownerships;

(b) Retrace or establish land boundaries;

- 1 (c) Retrace or establish boundary lines of public roads, streets, al-
2 leys or trails; or
3 (d) Plat lands and subdivisions thereof.
4 (6) Monument: A physical structure or object that occupies the posi-
5 tion of a corner;
6 (67) Owner: The proprietor of the land (having legal title);
7 (78) Plat: The drawing, map or plan of a subdivision, cemetery, town-
8 site or other tract of land, or a replatting of such, including certifica-
9 tions, descriptions and approvals;
10 (89) Private road: A road within a subdivision plat that is not dedi-
11 cated to the public and not a part of a public highway system;
12 (910) Public highway agency: The state transportation department, any
13 city, county, highway district or other public agency with jurisdiction over
14 public highway systems and public rights-of-way;
15 (101) Public land survey corner: Any point actually established and
16 monumented in an original survey or resurvey that determines the boundaries
17 of remaining public lands, or public lands patented, represented on an
18 official plat and in the field notes thereof, accepted and approved under
19 authority delegated by congress to the U.S. general land office and the U.S.
20 department of interior, bureau of land management;
21 (112) Public right-of-way: Any land dedicated and open to the public
22 and under the jurisdiction of a public highway agency, where the public high-
23 way agency has no obligation to construct or maintain said right-of-way for
24 vehicular traffic;
25 (123) Public street: A road, thoroughfare, alley, highway or bridge un-
26 der the jurisdiction of a public highway agency;
27 (134) Reference ~~monument~~ point: A special monumented point that does
28 not occupy the same geographical position as the corner itself, ~~but whose and~~
29 where the spatial relationship to the corner is known and recorded and which
30 that serves to witness locate the corner;
31 (145) Sanitary restriction: The requirement that no building or shel-
32 ter which will require a water supply facility or a sewage disposal facility
33 for people using the premises where such building or shelter is located shall
34 be erected until written approval is first obtained from the state board of
35 health and welfare by its administrator or his delegate approving plans and
36 specifications either for public water and/or sewage facilities, or indi-
37 vidual parcel water and/or sewage facilities;
38 (156) Street: A road, thoroughfare, alley, highway or a right-of-way
39 which may be open for public use but is not part of a public highway system nor
40 under the jurisdiction of a public highway agency;
41 (167) Subdivision: A tract of land divided into five (5) or more lots,
42 parcels, or sites for the purpose of sale or building development, whether
43 immediate or future; provided that this definition shall not include a bona
44 fide division or partition of agricultural land for agricultural purposes.
45 A bona fide division or partition of agricultural land for agricultural pur-
46 poses shall mean the division of land into lots, all of which are five (5)
47 acres or larger, and maintained as agricultural lands. Cities or counties
48 may adopt their own definition of subdivision in lieu of ~~the above~~ this defi-
49 nition;

1 (178) Witness corner: A monumented point usually on a lot line or bound-
 2 ary line of a survey, near a corner and established in situations where it is
 3 impracticable to occupy or monument the corner.

4 SECTION 7. That Section 50-1302, Idaho Code, be, and the same is hereby
 5 amended to read as follows:

6 50-1302. DUTY TO FILE. Every owner creating a subdivision, as defined
 7 ~~above in section 50-1301, Idaho Code,~~ shall cause ~~the same to be a land sur-~~
 8 ~~veyed and a plat made thereof to be made~~ which shall particularly and accu-
 9 rately describe and set forth all the streets, easements, public grounds,
 10 blocks, lots, and other essential information, and shall record said plat.
 11 This section is not intended to prevent the filing of other survey maps or
 12 plats. Description of lots or parcels of land, according to the number and
 13 designation on such recorded plat, in conveyances or for the purposes of tax-
 14 ation, shall be deemed good and valid for all intents and purposes.

15 SECTION 8. That Section 50-1303, Idaho Code, be, and the same is hereby
 16 amended to read as follows:

17 50-1303. SURVEY -- ~~STAKES AND MONUMENTS~~ -- ACCURACY. The centerline
 18 intersections and points where the centerline changes direction on all
 19 streets, avenues, and public highways, and all points, witness corners and
 20 reference ~~monuments~~ points on the exterior boundary where the boundary line
 21 changes direction shall be marked with magnetically detectable monuments
 22 the minimum size of which shall be five-eighths (5/8) of an inch in least di-
 23 mension and two (2) feet long iron or steel rod unless special circumstances
 24 preclude use of such monument and all lot and block corners, witness corners
 25 and reference ~~monuments~~ points for lot and block corners shall be marked
 26 with monuments conforming to the provisions of section 54-1227, Idaho Code.
 27 Monuments shall be ~~plainly and permanently~~ marked ~~so~~ such that measurements
 28 between them may be ~~taken made~~ to the ~~marks within~~ nearest one-tenth (~~1/10.1~~)
 29 ~~of a~~ foot. All lot corners of a burial lot within a platted cemetery need
 30 not be marked with a monument, but the block corners shall be monumented in
 31 order to permit the accurate identification of each burial lot within the
 32 cemetery. The monuments shall conform to the provisions of section 54-1227,
 33 Idaho Code. The locations and descriptions of all monuments within a platted
 34 cemetery shall be recorded upon the plat, and the courses and distances of
 35 all boundary lines shall be shown, but may be shown by legend. The survey
 36 for any plat shall be conducted in such a manner as to produce an unadjusted
 37 mathematical error of closure of each area bounded by property lines within
 38 the survey of not less more than one (1) part in five thousand (5,000).

39 SECTION 9. That Section 50-1332, Idaho Code, be, and the same is hereby
 40 amended to read as follows:

41 50-1332. SETTING INTERIOR MONUMENTS AFTER RECORDING OF PLAT -- BOND OR
 42 CASH DEPOSIT REQUIRED -- RELEASE OF BOND -- RETURN OF CASH DEPOSIT -- PAYMENT
 43 FOR SURVEY WORK -- COUNTY SURVEYOR PERFORMING SURVEY WORK. (1) If the inte-
 44 rior monuments for a subdivision are to be set on or before a specified date
 45 after the recording of the plat of the subdivision, the person subdividing

1 the land described in the plat shall furnish, prior to recording the plat,
 2 to the governing body of the city or county which approved the plat, either a
 3 bond or cash deposit, at the option of the governing body, in an amount equal
 4 to one hundred twenty percent (120%) of the estimated cost of performing the
 5 work for the interior monumentation. The estimated cost of performing such
 6 work will be determined by the surveyor signing the plat.

7 (2) If the person subdividing the land described in subsection (1) of
 8 this section pays the surveyor for performing the interior monumentation
 9 work and notifies the governing body of such payment, the governing body,
 10 within two (2) months after such notice, shall release the bond or return the
 11 cash deposit upon a finding that such payment has been made. Upon written
 12 request from the person subdividing the land, the governing body may pay the
 13 surveyor from moneys within a cash deposit or bond held by it for such purpose
 14 and return the excess amount of the cash deposit, if any, to such person.

15 (3) In the event of the death, disability, or retirement from practice
 16 of the surveyor charged with the responsibility for setting interior monu-
 17 ments for a subdivision or upon the failure of such professional land sur-
 18 veyor to set such monuments, the governing body may direct the county sur-
 19 veyor in his official capacity or contract with a professional land surveyor
 20 in private practice to set such monuments and reference such monuments for
 21 recording as provided in section 50-1333, Idaho Code. Payment of the fees of
 22 a county surveyor or professional land surveyor in private practice perform-
 23 ing such work shall be made as otherwise provided in this section.

24 (4) In the event any interior monument cannot be placed at the location
 25 shown on the plat, the professional land surveyor shall place a witness cor-
 26 ner or reference ~~monument~~ point and he shall file a record of survey as pro-
 27 vided in chapter 19, title 55, Idaho Code, to show the location of any witness
 28 corner or reference ~~monument~~ point in relation to the platted location of the
 29 corner.

30 SECTION 10. That Section 54-1202, Idaho Code, be, and the same is hereby
 31 amended to read as follows:

32 54-1202. DEFINITIONS. As used in this chapter, unless the context or
 33 subject matter requires otherwise:

34 (1) "Benchmark" means a material object, natural or artificial, whose
 35 elevation is referenced to an adopted datum.

36 (2) "Board" means the Idaho board of licensure of professional engi-
 37 neers and professional land surveyors, hereinafter provided by this chap-
 38 ter.

39 (3) "Business entity" means a corporation, professional corporation,
 40 limited liability company, professional limited liability company, general
 41 partnership, limited partnership, limited liability partnership, profes-
 42 sional limited liability partnership or any other form of business except a
 43 sole proprietorship.

44 (4) "Consulting engineer" means a professional engineer whose prin-
 45 cipal occupation is the independent practice of professional engineering;
 46 whose livelihood is obtained by offering engineering services to the public;
 47 who is devoid of public, commercial and product affiliation that might tend
 48 to infer a conflict of interest; and who is cognizant of his public and legal
 49 responsibilities, and is capable of discharging them.

1 (45) "Engineer" means a person who is qualified to practice engineering
 2 by reason of his special knowledge and use of mathematical, physical and en-
 3 gineering sciences, and the principles and methods of engineering analysis
 4 and design, acquired by professional education and engineering experience.

5 (56) "Engineer intern" means a person who has qualified for, taken and
 6 passed an examination in the fundamentals of engineering subjects as pro-
 7 vided in this chapter.

8 (7) "Land survey" means measuring the field location of corners that:

9 (a) Determine the boundary or boundaries common to two (2) or more own-
 10 erships;

11 (b) Retrace or establish land boundaries;

12 (c) Retrace or establish boundary lines of public roads, streets, al-
 13 leys or trails; or

14 (d) Plat lands and subdivisions thereof.

15 (68) "Land surveyor intern" means a person who has qualified for, taken
 16 and passed an examination in the fundamentals of surveying subjects as pro-
 17 vided in this chapter.

18 (79) "Professional engineer" means a person who has been duly licensed
 19 as a professional engineer by the board under this chapter.

20 (810) "Professional engineering" and "practice of professional engi-
 21 neering" mean any service or creative work offered to or performed for the
 22 public for any project physically located in this state, such as consul-
 23 tation, investigation, evaluation, planning, designing, teaching upper
 24 division engineering design subjects, and responsible charge of observa-
 25 tion of construction in connection with any public or private utilities,
 26 structures, buildings, machines, equipment, processes, works, or projects,
 27 wherein the public welfare or the safeguarding of life, health, or property
 28 is concerned or involved, when such service requires the application of en-
 29 gineering principles and data. A person shall be construed to practice or
 30 offer to practice professional engineering within the meaning and intent of
 31 this chapter who practices or offers to practice any of the branches of the
 32 profession of engineering for the public for any project physically located
 33 in this state or who, by verbal claim, sign, advertisement, letterhead,
 34 card, or in any other way represents himself to be a professional engineer
 35 or through the use of some other title implies that he is a professional
 36 engineer or that he is licensed under this chapter, or holds himself out as
 37 able to perform or who does perform for the public for any project physically
 38 located in this state, any engineering service or work or any other service
 39 designated by the practitioner which is the practice of professional engi-
 40 neering.

41 (911) "Professional land surveying" and "practice of professional land
 42 surveying" mean responsible charge of land surveying ~~of land~~ to determine
 43 the correct boundary description, ~~to convey,~~ to establish or reestablish
 44 land boundaries, or to plat lands and subdivisions thereof. Any person shall
 45 be construed to practice or offer to practice professional land surveying
 46 who engages in professional land surveying, or who, by verbal claim, sign,
 47 advertisement, letterhead, card, or in any other way represents himself to
 48 be a professional land surveyor, or who represents himself as able to per-
 49 form or who does perform any professional land surveying service or work or

1 any other service designated by the practitioner which is professional land
2 surveying.

3 (102) "Professional land surveyor" means a person who is qualified by
4 reason of his knowledge of the principles of land surveying acquired by ed-
5 ucation and practical experience to engage in the practice of professional
6 land surveying and who has been duly licensed as a professional land surveyor
7 by the board under this chapter.

8 (113) "Public" means any person, firm, corporation, partnership, com-
9 pany, government agency, institution or any other entity recognized by law.

10 (124) "Responsible charge" means the control and direction of engineer-
11 ing work, or the control and direction of land surveying work, requiring ini-
12 tiative, professional skill, independent judgment and professional knowl-
13 edge of the content of relevant documents during their preparation. Except
14 as allowed under section 54-1223, Idaho Code, reviewing, or reviewing and
15 correcting, documents after they have been prepared by others does not con-
16 stitute the exercise of responsible charge.

17 (135) "Rules of professional responsibility" means those rules, if any,
18 promulgated by the board, as authorized by the Idaho Code.

19 (146) "Signature" means either: an original handwritten message iden-
20 tification containing the name of the person who applied it; or a digital
21 signature which is an electronic authentication process attached to or logi-
22 cally associated with an electronic document. The digital signature must be
23 unique to the person using it; must be capable of verification; must be un-
24 der the sole control of the person using it; and must be linked to a document
25 in such a manner that the digital signature is invalidated if any data in the
26 document is changed.

27 (157) "Standard design plan" means a building, structure, equipment or
28 facility which is intended to be constructed or sited at multiple locations
29 and for which some or all of the plans must be prepared by a professional en-
30 gineer.

31 SECTION 11. That Section 54-1227, Idaho Code, be, and the same is hereby
32 amended to read as follows:

33 54-1227. SURVEYS -- AUTHORITY AND DUTIES OF PROFESSIONAL LAND SURVEY-
34 ORS AND PROFESSIONAL ENGINEERS. Every licensed professional land surveyor
35 is hereby authorized to make land surveys ~~relating to the sale or subdivi-~~
36 ~~sion of lands, the retracing or establishing of property or boundary lines,~~
37 ~~public roads, streets, alleys, or trails;~~ and it shall be the duty of each li-
38 censed professional land surveyor, whenever making any such land survey, to
39 set permanent and reliable magnetically detectable monuments at all unmon-
40 umented corners field located, the minimum size of which shall be one-half
41 (1/2) inch in least dimension and two (2) feet long iron or steel rod unless
42 special circumstances preclude use of such monument; and such monuments must
43 be permanently marked with the license number of the professional land sur-
44 veyor responsible for placing the monument. Professional engineers quali-
45 fied and duly licensed pursuant to this chapter may also perform those non-
46 boundary surveys necessary and incidental to the work customarily performed
47 by them.

1 SECTION 12. That Section 54-1234, Idaho Code, be, and the same is hereby
2 amended to read as follows:

3 54-1234. MONUMENTATION -- PENALTY AND LIABILITY FOR DEFACING. If any
4 person shall willfully deface, injure or remove any signal, monument or
5 other object set as a permanent boundary survey marker, benchmark or point
6 set in control surveys by agencies of the United States government or the
7 state of Idaho by a professional land surveyor or an agent of the United
8 States government or the state of Idaho, he shall forfeit a sum not exceeding
9 one thousand five hundred dollars (\$1,500) for each offense, and shall be
10 liable for damages sustained by the affected parties in consequence of such
11 defacing, injury or removal, to be recovered in a civil action in any court of
12 competent jurisdiction.

13 SECTION 13. That Section 55-1603, Idaho Code, be, and the same is hereby
14 amended to read as follows:

15 55-1603. DEFINITIONS. Except where the context indicates a different
16 meaning, terms used in this chapter shall be defined as follows:

17 (1) "Accessory to a corner" means any exclusively identifiable
18 physical object whose spatial relationship to the corner is recorded. Ac-
19 cessories may be bearing trees, bearing objects, monuments, reference
20 ~~monuments~~ points, line trees, pits, mounds, charcoal-filled bottles, steel
21 or wooden stakes, or other objects.

22 (2) "Benchmark" means a material object, natural or artificial, whose
23 elevation is referenced to an adopted datum.

24 (3) "Board" means the board of licensure of professional engineers and
25 professional land surveyors.

26 (4) "Control survey" means a survey that provides horizontal or verti-
27 cal position data for the support or control of subordinate surveys or for
28 mapping.

29 (35) "Corner," unless otherwise defined, means a property corner, or a
30 property controlling corner, or a public land survey corner, or any combina-
31 tion of these.

32 (46) "Establish" means to determine the position of a corner either
33 physically or mathematically.

34 (57) "Monument" means a physical structure that occupies the exact po-
35 sition of a corner.

36 (68) "Professional land surveyor" means any person who is authorized by
37 the laws of this state to practice land surveying.

38 (79) "Property controlling corner" for a property means a public land
39 survey corner, ~~or any property corner, which does not lie on a property line~~
40 ~~of the property in question, but which~~ reference point or witness corner that
41 controls the location of one (1) or more of the property corners of the prop-
42 erty in question.

43 (810) "Property corner" means a geographic point on the surface of the
44 earth, and is on, a part of, and controls a property line.

45 (911) "Public land survey corner" means any point actually established
46 and monumented in an original survey or resurvey that determines the bound-
47 aries of remaining public lands, or public lands patented, represented on an
48 official plat and in the field notes thereof, accepted and approved under au-

1 thority delegated by congress to the U.S. general land office and the U.S.
2 department of interior, bureau of land management.

3 (102) "Reference monument point" means a special monumented point that
4 does not occupy the same geographical position as the corner itself, ~~but~~
5 ~~whose~~ and where the spatial relationship to the corner is recorded, and which
6 serves to ~~witness~~ locate the corner.

7 (13) "Witness corner" means a monumented point on a lot line or boundary
8 line of a survey, near a corner, and established in situations where it is
9 impracticable to occupy or monument the corner.

10 SECTION 14. That Section 55-1605, Idaho Code, be, and the same is hereby
11 amended to read as follows:

12 55-1605. FILING OR RECORDING. A professional land surveyor may file
13 or record any corner record as to any ~~property corner,~~ property controlling
14 corner, ~~reference monument~~ or accessory to a corner.

15 SECTION 15. That Section 55-1608, Idaho Code, be, and the same is hereby
16 amended to read as follows:

17 55-1608. PROFESSIONAL LAND SURVEYOR TO RECONSTRUCT MONUMENTS. (1) In
18 every case where a corner record of a survey corner is required to be filed
19 or recorded under the provisions of this chapter, the professional land sur-
20 veyor must reconstruct or rehabilitate the monument of such corner, and ac-
21 cessories to such corner.

22 (2) Any monument set shall conform to the provisions of section
23 54-1227, Idaho Code, and shall be surmounted with a cap of such material
24 and size that can be permanently and legibly marked as prescribed by the
25 manual of surveying instructions issued by the United States department of
26 the interior, bureau of land management, including the license number of
27 the professional land surveyor responsible for placing the monument. Monu-
28 ments shall be marked such that measurements between them may be made to the
29 nearest one-tenth (0.1) foot. If the monument is set by a public officer, it
30 shall be marked by an appropriate official designation.

31 (3) When nonmetallic corner monuments were set in a survey conducted
32 by an agency of the United States government, the corner location shall
33 be remonumented with a monument conforming to the provisions of section
34 54-1227, Idaho Code, and shall be surmounted with a cap of such material and
35 size that can be permanently and legibly marked as prescribed by the manual
36 of surveying instructions issued by the United States department of the
37 interior, bureau of land management, including the license number of the
38 professional land surveyor responsible for placing the monument. Monuments
39 shall be marked such that measurements between them may be made to the near-
40 est one-tenth (0.1) foot.

41 SECTION 16. That Section 55-1613, Idaho Code, be, and the same is hereby
42 amended to read as follows:

43 55-1613. MONUMENTS DISTURBED BY CONSTRUCTION ACTIVITIES -- PROCEDURE
44 -- REQUIREMENTS. ~~When professional engineers prepare construction docu-~~
45 ~~ments for projects which may disturb land survey monuments, a field search~~

1 shall be conducted by, or under the direction of, a professional land sur-
2 veyor to determine whether monuments, reference monuments or accessories to
3 corners physically exist at the location of, or referencing the location of,
4 public land survey corners, property controlling corners or property cor-
5 ners. Such monuments, reference monuments or accessories to corners shall
6 be located and referenced by or under the direction of a professional land
7 surveyor prior to the time when construction or other activities may disturb
8 them. Such monuments, reference monuments or accessories to corners shall
9 be reestablished and remonumented by, or under the direction of, a profes-
10 sional land surveyor at the expense of the agency or person causing such loss
11 or disturbance. Professional engineers who prepare construction documents
12 which do not indicate the existence of corners, monuments, reference mon-
13 uments and accessories to corners shall be deemed to be within the purview
14 of section 54-1220, Idaho Code, and shall be subject to disciplinary action
15 as provided in said section. Any person shall be subject to the penalties
16 prescribed in section 54-1234, Idaho Code, if they prepare construction
17 documents for the construction of any facility which do not indicate the
18 existence of monuments, reference monuments and accessories to corners and
19 construction of that facility results in the defacing, injury or removal
20 of monuments, reference monuments or accessories to corners The physical
21 existence and location of the monuments of property controlling corners and
22 accessories to corners, as well as benchmarks established and points set in
23 control surveys by agencies of the United States government or the state of
24 Idaho, shall be determined by a field search and location survey conducted
25 by or under the direction of a professional land surveyor prior to the time
26 when project construction or related activities may disturb them. Con-
27 struction documents or plans prepared by professional engineers shall show
28 the existence and location of all such monuments, accessories to corners,
29 benchmarks and points set in control surveys. All monuments, accessories
30 to corners, benchmarks and points set in control surveys that are lost or
31 disturbed by construction shall be reestablished and remonumented, at the
32 expense of the agency or person causing their loss or disturbance, at their
33 original location or by the setting of a witness corner or reference point
34 or a replacement benchmark or control point, by or under the direction of a
35 professional land surveyor. Professional engineers who prepare construc-
36 tion documents or plans that do not indicate the existence and location of
37 all such monuments, accessories to corners and benchmarks and points set in
38 control surveys by agencies of the United States government or the state of
39 Idaho shall be deemed to be within the purview of and subject to disciplinary
40 action as provided in section 54-1220, Idaho Code.

41 SECTION 17. That Section 55-1902, Idaho Code, be, and the same is hereby
42 amended to read as follows:

43 55-1902. DEFINITIONS. As used in this chapter:

44 (1) "Basis of bearing" means the bearing in degrees, minutes and sec-
45 onds, or equivalent, of a line between two (2) monuments or corners which
46 serves as the reference bearing for all other lines on the survey.

47 (2) "Corner" unless otherwise defined, means a property corner, or a
48 property controlling corner, or a public land survey corner, or any combina-
49 tion of these.

1 (3) "GPS" is the abbreviation for global positioning system which is
 2 satellite surveying based on observations of the electromagnetic signals
 3 broadcast from the U.S. department of defense's NAVSTAR GPS system.

4 (4) "Idaho coordinate system" shall mean that system of plane coordi-
 5 nates as established and designated by chapter 17, title 55, Idaho Code.

6 (5) "Land survey" means measuring the field location of corners that:

7 (a) Determine the boundary or boundaries common to two (2) or more own-
 8 erships;

9 (b) Retrace or establish land boundaries;

10 (c) Retrace or establish boundary lines of public roads, streets, al-
 11 leys or trails; or

12 (d) Plat lands and subdivisions thereof.

13 (6) "Monument" is a physical structure or object that occupies the ex-
 14 act position of a corner.

15 (67) "Property controlling corner" for a property is a public land sur-
 16 vey corner, ~~or any property corner, which does not lie on a property line of~~
 17 ~~the property in question, but which~~ reference point or witness corner that
 18 controls the location of one (1) or more of the property corners of the prop-
 19 erty in question.

20 (78) "Property corner" is a geographic point on the surface of the
 21 earth, and is on, a part of, and controls a property.

22 (89) "Public land survey corner" is any point actually established and
 23 monumented in an original survey or resurvey that determines the boundaries
 24 of remaining public lands, or public lands patented, represented on an of-
 25 ficial plat and in the field notes thereof, accepted and approved under au-
 26 thority delegated by congress to the U.S. general land office and the U.S.
 27 department of interior, bureau of land management.

28 ~~(9) "Survey" shall mean the locating and monumenting of points of lines~~
 29 ~~which define the exterior boundary or boundaries common to two (2) or more~~
 30 ~~ownerships, except those boundaries defining ownership in established and~~
 31 ~~ongoing mineral extraction operations; or which reestablish or restore pub-~~
 32 ~~lic land survey corners in accordance with established principles of land~~
 33 ~~surveying by or under the supervision of a surveyor.~~

34 (10) "Reference point" means a special monumented point that does not
 35 occupy the same geographical position as the corner itself, and where the
 36 spatial relationship to the corner is known and recorded, and that serves to
 37 locate the corner.

38 (101) "Surveyor" shall mean every person authorized by the state of
 39 Idaho to practice the profession of land surveying.

40 SECTION 18. That Section 55-1904, Idaho Code, be, and the same is hereby
 41 amended to read as follows:

42 55-1904. RECORDS OF SURVEY -- WHEN FILING REQUIRED. After making a
 43 land survey in conformity with established principles of land surveying, a
 44 surveyor shall file a record of survey with the county recorder in the county
 45 or counties wherein the lands surveyed are situated. A record of survey
 46 shall be filed within ninety (90) days after completing any survey which:

47 (1) Discloses a material discrepancy with previous surveys of record;

48 (2) Establishes boundary lines and/or corners not previously existing
 49 or of record;

1 (3) Results in the setting of monuments at corners of record which were
2 not previously monumented; ~~or~~

3 (4) Produces evidence or information which varies from, or is not con-
4 tained in, surveys of record relating to the public land survey, lost public
5 land corners or obliterated land survey corners; or

6 (5) Results in the setting of monuments that conform to the require-
7 ments of section 54-1227, Idaho Code, at the corners of an easement or lease
8 area.

9 SECTION 19. That Section 55-1908, Idaho Code, be, and the same is hereby
10 amended to read as follows:

11 55-1908. WHEN RECORD OF SURVEY NOT REQUIRED. A record of survey is not
12 required of any survey when:

13 (1) It is of a preliminary nature; ~~;~~

14 (2) A map is in preparation for recording or has been recorded under
15 any other section of the Idaho Code, or pursuant to the laws of the United
16 States; ~~;~~

17 (3) A survey is performed for a mineral claim location, amendment or re-
18 location; or

19 (4) None of the conditions contained in section 55-1904, Idaho Code,
20 exist and the principal purpose of the survey is to depict information other
21 than the points of lines that define boundaries including, but not limited
22 to, topographic surveys and construction surveys, staking and layout.

23 SECTION 20. That Section 55-1911, Idaho Code, be, and the same is hereby
24 amended to read as follows:

25 55-1911. ERROR OF CLOSURE. Any survey of land involving property
26 boundaries, including, but not limited to, public land survey lines, shall
27 be conducted in such a manner as to produce an unadjusted mathematical error
28 of closure of each area bounded by property lines within the survey of not
29 less more than one (1) part in five thousand (5,000).